

mask, and characterized in that the magnetostriction λ after softening and annealing is between (-15×10^{-6}) and (25×10^{-6}) .

2. (Currently Amended) A magnetostriction control alloy sheet according to claim 1 which incorporates C at 0.01 wt.% or less, Ni at 30 to 36 wt%, Co at 1 to 5.0 wt.%, and Cr at 0.1 to 2 wt.%, and also incorporates Si at 0.001 to 0.10 wt.% and/or Mn at 0.001 to 1.0 wt.%, the remainder comprising Fe and unavoidable impurities.

3. (Original) A magnetostriction control alloy sheet according to one of claim 1 having a crystal grain size number of 8 to 12.

4. (Rewritten in independent form and currently amended) A magnetostriction control alloy sheet according to claim 1 A magnetostriction control alloy sheet being an alloy sheet used in a part for a color Braun tube such as a shadow mask, and characterized in that the magnetostriction λ after softening and annealing is between (-15×10^{-6}) and (25×10^{-6}) , wherein the {100} degree of accumulation on the a rolled surface of the alloy sheet is 40 to 90%.

5. (Currently Amended) A part for a color Braun tube using the magnetostriction control alloy sheet according to one of claim 1.

claims 6-7 cancelled (re amndt A)

8. (New) A magnetostriction control alloy sheet which may be used as an alloy sheet used in a part for a color Braun tube such as a shadow mask, the magnetostriction control alloy sheet comprising a temper rolled Ni-Co-Fe alloy which incorporates C at 0.01 wt.% or less, Ni at 30 to 36 wt.%, Co at 1 to 5.0 wt.%, and Cr at 0.1 to 2 wt.%, and also incorporates Si at 0.001 to 0.10 wt. % and/or Mn at 0.001 to 1.0 wt. %, the remainder comprising Fe and unavoidable impurities, and the {100} degree of accumulation on the rolled surface is 40 to 90%.

9. (New) A magnetostriction control alloy sheet which may be used as an alloy

sheet used in a part for a color Braun tube such as a shadow mask, the magnetostriction control alloy sheet comprising a temper rolled Ni-Co-Fe alloy which incorporates C at 0.01 wt% or less, Ni at 30 to 36 wt%, Co at 1 to 5.0 wt.% and Cr at 0.1 to 2 wt.%, and also incorporates Si at 0.001 to 0.01 wt.% and/or Mn at 0.001 to 1.0 wt.%, the remainder comprising Fe and unavoidable impurities, and the magnetostriction λ after softening and annealing is between (-15×10^{-6}) and (25×10^{-6}) .

10. (New) A magnetostriction control alloy sheet according to claim 8 having a crystal grain size number of 8 to 12.

11. (New) A magnetostriction control alloy sheet according to claim 9 having a crystal grain size number of 8 to 12.

12. (New) A part for a color Braun tube using the magnetostriction control alloy sheet according to claim 8.

13. (New) A part for a color Braun tube using the magnetostriction control alloy sheet according to claim 9.

14. (New) A magnetostriction control alloy sheet being a temper rolled alloy sheet used in a part for a color Braun tube such as a shadow mask, and characterized in that the magnetostriction λ after softening and annealing is between (-15×10^{-6}) and (25×10^{-6}) , wherein the $\{100\}$ degree of accumulation on a rolled surface of the temper rolled alloy sheet is 40 to 90%.

15. (New) A magnetostriction control alloy sheet according to claim 14 having a crystal grain size number of 8 to 12.

16. (New) A part for a color Braun tube using the magnetostriction control alloy sheet according to claim 14.